

## **CLAIM AMENDMENTS**

### **Claim Amendment Summary**

#### **Claims pending**

- Before this Amendment: Claims 1, 3-5, 7, 8, 11-19, 22-35
- After this Amendment: Claims 1, 3-5, 7, 8, 11-19, 22-35

**Non-Elected, Canceled, or Withdrawn claims:** None

**Amended claims:** 29

**New claims:** None

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#### **Claims:**

1. **(Previously Presented)** A computer-readable medium having computer-executable instructions that, when executed by a computer, performs a method comprising:

reducing the scale of a video feed to produce its "thumbnail" video feed;  
receiving a request for a plurality of the thumbnail video feeds;  
in response to the request, concurrently transmitting the plurality of the thumbnail video feeds over a communications network; and  
transmitting a plurality of audio feeds separately from the plurality of the thumbnail video feeds over the communications network.

2. **(Canceled)**

3. **(Original)** A medium as recited in claim 1, wherein the method further comprises preprocessing the video feed to aid in producing a low-resolution version.
4. **(Original)** A computing device comprising:
  - a media-stream transmitter;
  - a medium as recited in claim 1.
5. **(Previously Presented)** A method comprising:
  - reducing the scale of a video feed to produce its "thumbnail" video feed;
  - receiving a request for a plurality of the thumbnail video feeds;
  - in response to the request, concurrently transmitting the plurality of the thumbnail video feeds over a communications network; and
  - transmitting a plurality of audio feeds separately from the plurality of the thumbnail video feeds over the communications network.
6. **(Canceled)**
7. **(Original)** A method as recited in claim 5, further comprising preprocessing the video feed to aid in producing a low-resolution version.

8. **(Previously Presented)** A computer-readable medium having computer-executable instructions that, when executed by a computer, performs a method comprising:

in response to a request, concurrently receiving a plurality of scale-reduced versions of video feeds ("thumbnail video feeds") over a communication network;

receiving a plurality of audio feeds separately from the plurality of thumbnail video feeds;

constructing and presenting a user-interface (UI) comprising the plurality of the thumbnail video feeds; and

presenting audio that corresponds to one of the plurality of the presented thumbnail video feeds.

9. **(Canceled)**

10. **(Canceled)**

11. **(Previously Presented)** A medium as recited in claim 8, wherein the method further comprises:

receiving a highlight indication for one of the plurality of the presented thumbnail video feeds;

presenting audio that corresponds to that highlighted one of the plurality of the presented thumbnail video feeds.

12. **(Previously Presented)** A medium as recited in claim 8, wherein the method further comprises:

requesting a full-scale version of a select one of the plurality of the presented thumbnail video feeds;

zooming the select one of the plurality of the presented thumbnail video feeds so that the select one inhabits much or all of the available screen space.

13. **(Previously Presented)** A medium as recited in claim 8, wherein the method further comprises:

receiving a selection request that selects one of the plurality of the presented thumbnail video feeds;

requesting a full-scale version of the select one of the plurality of the presented thumbnail video feeds;

zooming the select one of the plurality of the presented thumbnail video feeds so that the select one inhabits much or all of the available screen space.

14. **(Previously Presented)** A medium as recited in claim 8, wherein the method further comprises:

requesting a full-scale version of a select one of the plurality of the presented thumbnail video feeds;

zooming the select one of the plurality of the presented thumbnail video feeds so that the select one inhabits much or all of the available screen space;

presenting the full-scale version of the select one of the plurality of the presented thumbnail video feeds when the full-scale version is received and

ready for presentation.

15. **(Previously Presented)** A medium as recited in claim 8, wherein the UI that is constructed and presented further comprises information associated with one or more of the plurality of thumbnail video feeds.

16. **(Previously Presented)** A medium as recited in claim 8, wherein the UI that is constructed and presented further comprises electronic program information associated with one or more of the plurality of thumbnail video feeds.

17. **(Original)** A medium as recited in claim 8, wherein the UI that is constructed and presented further comprises an on-going full-scale video feed.

18. **(Original)** A computing device comprising:

a media-stream presentation device;  
a medium as recited in claim 8.

19. **(Previously Presented)** A method facilitating production of a user-interface (UI), the method comprising:

in response to a request, concurrently receiving a plurality of scale-reduced versions of video feeds ("thumbnail video feeds") over a communication network;

receiving a plurality of audio feeds separately from the plurality of thumbnail video feeds;

constructing and presenting a user-interface (UI) comprising the plurality of the thumbnail video feeds; and

presenting audio that corresponds to one of the plurality of the presented thumbnail video feeds.

20. **(Canceled)**

21. **(Canceled)**

22. **(Previously Presented)** A method as recited in claim 19 further comprising:

receiving a highlight indication for one of the plurality of the presented thumbnail video feeds;

presenting audio that corresponds to that highlighted one of the plurality of the presented thumbnail video feeds.

23. **(Previously Presented)** A method as recited in claim 19 further comprising:

requesting a full-scale version of a select one of the plurality of the presented thumbnail video feeds;

zooming the select one of the plurality of the presented thumbnail video feeds so that the select one inhabits much or all of the available screen space.

24. **(Previously Presented)** A method as recited in claim 19 further comprising:

requesting a full-scale version of a select one of the plurality of the presented thumbnail video feeds;

zooming the select one of the plurality of the presented thumbnail video feeds so that the select one inhabits much or all of the available screen space;

presenting the full-scale version of the select one of the plurality of the presented thumbnail video feeds when the full-scale version is received and ready for presentation.

25. **(Previously Presented)** A method as recited in claim 19, wherein the UI that is constructed and presented further comprises information associated with one or more of the plurality of thumbnail video feeds.

26. **(Previously Presented)** A method as recited in claim 19, wherein the UI that is constructed and presented further comprises electronic program information associated with one or more of the plurality of thumbnail video feeds.

27. **(Original)** A method as recited in claim 19, wherein the UI that is constructed and presented further comprises an on-going full-scale video feed.

28. **(Original)** A computer comprising one or more computer-readable media having computer-executable instructions that, when executed by the computer, perform the method as recited in claim 19.

29. **(Currently Amended)** A multimedia system comprising:

a receiving unit configured for concurrently receiving, without any in-band or out-of-band tuners and in response to a request, a plurality of scaled-reduced video feeds ("thumbnail video feeds") and a plurality of audio feeds separately from the plurality of the thumbnail video feeds over a communication network;

a user-interface (UI) generator configured to generate a UI comprising the plurality of the thumbnail video feeds;

a presentation device configured for presentation of the UI and audio that corresponds to one of the plurality of the presented thumbnail video feeds,

wherein:

the receiving unit is further configured with an upper limit of total bandwidth that is available via the communication network,

each thumbnail video feed of the plurality of thumbnail video feeds has a bit-rate property, and

the cardinality of the plurality of the thumbnail video feeds received by the receiving unit being bound by the upper limit of total bandwidth that is available via the communication network and the bit-rate properties of the plurality of thumbnail video feeds received by the receiving unit.

30. **(Previously Presented)** A system as recited in claim 29 further comprising a UI selection device configured for the user to either highlight or select one or more of the plurality of thumbnail video feeds.

31. **(Previously Presented)** A computer-readable medium having computer-executable instructions that, when executed by a computer, produce a user-interface (UI) of a multimedia system, the UI comprising multiple "thumbnail" display areas, each area configured to display a reduced-scale ("thumbnail") video feed received, in response to a request for the thumbnail video feed of each area, via a communications network.

32. **(Original)** A medium as recited in claim 31, wherein the UI further comprises at least one information display area configured to display information associated with a corresponding thumbnail video feed.

33. **(Original)** A medium as recited in claim 31, wherein the UI further comprises at least one information display area configured to display electronic program guide information associated with a corresponding thumbnail video feed.

34. **(Original)** A medium as recited in claim 31, wherein each thumbnail video feed displayed is a separate and distinct video feed.

35. **(Original)** A medium as recited in claim 31, wherein the UI further comprises an executable program module configured to respond to user selection of one of the multiple thumbnail display areas.